

#3



PCT10

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/048,196

DATE: 02/14/2002

TIME: 15:19:30

Input Set : A:\seqlist.txt

Output Set: N:\CRF3\02142002\J048196.raw

ENTERED

```

4 <110> APPLICANT: Joelle THONNARD
6 <120> TITLE OF INVENTION: Novel Compounds
9 <130> FILE REFERENCE: BM45402
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/048,196
C--> 11 <141> CURRENT FILING DATE: 2002-01-23
11 <150> PRIOR APPLICATION NUMBER: 9918041.6
12 <151> PRIOR FILING DATE: 1999-07-30
14 <160> NUMBER OF SEQ ID NOS: 4
16 <170> SOFTWARE: FastSEQ for Windows Version 4.0
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 405
20 <212> TYPE: DNA
21 <213> ORGANISM: Moraxella catarrhalis
23 <400> SEQUENCE: 1
24 atgatgaaaa ttttatatgt taccgccaca ctaatgactg cctttaccct agcaagctgt      60
25 gcaagtaccc ctgaaagcaa tccaaaaaac agttctgcta atttaaccac cagcttaatc      120
26 aaacatgcag tcaaacaaac ctgtcaaacc cagctgactg gtcacagta ctggaaaatt      180
27 gccgccatga aattgtcttc agaatccaaa gccaagattt cagaaacggc atgcggctgt      240
28 gtggctgata aagcacctga agccgtcagc ttgaccgagc ttaccacagc tgccattaat      300
29 ccaaatgcac gcaactgaagt tgcccaaaaa attgtgcgac actcgcttaa accttgcag      360
30 ctagagaccg tcaatgcttt tattgtgcc aactaccacac gctaa                      405
32 <210> SEQ ID NO: 2
33 <211> LENGTH: 134
34 <212> TYPE: PRT
35 <213> ORGANISM: Moraxella catarrhalis
37 <400> SEQUENCE: 2
38 Met Met Lys Ile Leu Tyr Val Thr Ala Thr Leu Met Thr Ala Phe Thr
39 1                      5                      10                      15
40 Leu Ala Ser Cys Ala Ser Thr Pro Glu Ser Asn Pro Lys Asn Ser Ser
41                      20                      25                      30
42 Ala Asn Leu Thr Thr Ser Leu Ile Lys His Ala Val Lys Gln Thr Cys
43                      35                      40                      45
44 Gln Thr Gln Leu Thr Gly His Gln Tyr Trp Lys Ile Ala Ala Met Lys
45                      50                      55                      60
46 Leu Ser Ser Glu Ser Lys Ala Lys Ile Ser Glu Thr Ala Cys Gly Cys
47 65                      70                      75                      80
48 Val Ala Asp Lys Ala Pro Glu Ala Val Ser Leu Thr Glu Leu Thr Thr
49                      85                      90                      95
50 Ala Ala Ile Asn Pro Asn Ala Arg Thr Glu Val Ala Gln Lys Ile Val
51                      100                     105                     110
52 Arg His Ser Leu Lys Pro Cys Met Leu Glu Thr Val Asn Ala Phe Ile
53                      115                     120                     125
54 Val Pro Thr Thr Thr Arg

```

RAW SEQUENCE LISTING

DATE: 02/14/2002

PATENT APPLICATION-- US/10/048,196

TIME: 15:19:30

Input Set : A:\seqlist.txt

Output Set: N:\CRF3\02142002\J048196.raw

```
55      130
57 <210> SEQ ID NO: 3
58 <211> LENGTH: 40
59 <212> TYPE: DNA
60 <213> ORGANISM: Artificial Sequence
62 <220> FEATURE:
63 <223> OTHER INFORMATION: primer
65 <400> SEQUENCE: 3
66 aggcagaggg aattcatgat gaaaatttta tatgttaccg      40
68 <210> SEQ ID NO: 4
69 <211> LENGTH: 60
70 <212> TYPE: DNA
71 <213> ORGANISM: Artificial Sequence
73 <220> FEATURE:
74 <223> OTHER INFORMATION: primer
76 <400> SEQUENCE: 4
77 aggcagaggg tcgacttaat ggtgatggtg atggtggcgt gtggtagttg gcacaataaa      60
```

VERIFICATION SUMMARY

DATE: 02/14/2002

PATENT APPLICATION: ~~US/10/048,196~~ TIME: ~~15:19:31~~

Input Set : A:\seqlist.txt

Output Set: N:\CRF3\02142002\J048196.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date